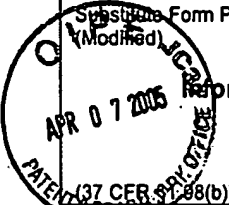



| | | | |
|---|---|---------------------------------------|-----------------------------------|
| Substitute Form PTO-1449 (Modified)  | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 14580-031001 | Application No. 10/673,053 |
| | Information Disclosure Statement by Applicant (Use several sheets if necessary) | | |
| | Applicant Rainer Bruchhaus et al. | | Filing Date September 26, 2003 |

| U.S. Patent Documents | | | | | | | |
|-----------------------|-----------|-----------------|------------------|-------------------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| SK | AA | 2001/0007366 | 07/2001 | Kim, et al. | | | |
| SK | AB | 2002/0163058 | 11/2002 | Chen, et al. | | | |
| SK | AC | 2003/0058700 | 03/2003 | Bruchhaus, et al. | | | |
| SK | AD | 2003/0175487 | 09/2003 | Kita | | | |
| SK | AE | 5,155,573 | 10/1992 | Abe, et al. | | | |
| SK | AF | 5,745,336 | 04/1998 | Saito, et al. | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | | |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
| | | | | | | | Yes | No |
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |

| Other Documents (include Author, Title, Date, and Place of Publication) | | |
|---|-----------|---|
| Examiner Initial | Desig. ID | Document |
| SK | AP | Katsuhiro Aoki, et al., "Effects of Titanium Buffer Layer on Lead-Zirconate-Titanate Crystallization Processes in Sol-Gel Deposition Technique", <i>Jpn. J. Appl. Phys.</i> , Vol. 34, Part 1, No. 1, pp. 192-195, Jan. 1995. |
| SK | AQ | Katsuhiro Aoki, et al., "Ferroelectric Properties of Crystalline-Oriented Lead-Zirconate-Titanates Formed by Sol-Gel Deposition Technique", <i>Jpn. J. Appl. Phys.</i> , Vol. 34, Part 1, No. 2B, pp. 746-751, Feb. 1995. |
| SK | AR | P. Muralt, et al., "Texture control of PbTiO ₃ and Pb(Zr, Ti)O ₃ thin films with TiO ₂ seeding", <i>J. Appl. Physics</i> , 83(7):3835-3841, April 1998. |
| | AS | |

| | |
|--|----------------------------|
| Examiner Signature  | Date Considered 6/13/05 |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |